

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004196

Location: TOXL

- Check When Done
- A. Is the breath tube heated? ✓
 - B. Is the diagnostic check complete? ✓
 - C. Is the time, date, and year correct (re-set if necessary)? ✓
 - D. Print test. (Attach test record.) ✓
 - E. Low AC. Use ≤ 0.03 AC in ACA mode. (Attach test record.)
Sim SN DR3804 Lot No. 201501A Rep AC 0.015 ✓
 - F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR337B Lot No. 201408C Rep AC 0.300 ✓
 - G. Interferent check. Use 0.05% acetone in ethanol solution in ABA mode.
(Attach test record.)
Sim SN DR5135 Lot No. ICS#2 Solution 0.1% AC + 0.05% ACE ✓
 - H. RFI check. Run CMS mode. Key radio during CMS test.
(Attach test record.) ✓
 - I. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.
(Attach test record.) 0.080 AC

Lot No. 29614080A2 Cyl No. 028 Exp. Date 12/5/16

Test 1 <u>0.080</u>	Test 4 <u>0.080</u>	Test 7 <u>0.080</u>
Test 2 <u>0.079</u>	Test 5 <u>0.080</u>	Test 8 <u>0.080</u>
Test 3 <u>0.080</u>	Test 6 <u>0.080</u>	Test 9 <u>0.080</u>

Average 0.080

J. Tank pressure, Level 3 Func D Sub G P: 410 psi Reg 400 psi

K. Remarks/Maintenance record: CALIBRATION ADJUSTMENT, ANNUAL INSPECTION

6/3/2015
Date

Charles E. Eden
Field Inspector's Signature

03 June 15
Date

Deb Kashner
Reviewed by

<<<<<			3um	>>>>>			<<<<<			9um	>>>>>		

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				
Sample #1	0.0520	(0.0260)		0.1170	(-0.0060)			0.1170	(-0.0060)			0.000 AC	
Sample #2	0.0960	(0.0520)		0.1120	(0.0090)			0.1120	(0.0090)			MILL-Q H ₂ O	
Sample #3	0.0600	(0.1120)		0.1290	(-0.0010)			0.1290	(-0.0010)			DR 3453	
Sample #4	0.0560	(0.1390)		0.1090	(0.0260)			0.1090	(0.0260)				
Avg % Abs	0.0707	(0.1010)		0.1167	(0.0113)			0.1167	(0.0113)				
STD DEV	0.0220	(0.0445)		0.0108	(0.0137)			0.0108	(0.0137)				
REL STD DEV	31.175	(44.090)		9.245	(120.445)			9.245	(120.445)				

Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				
Sample #1	0.9380	(0.0270)		1.8700	(-0.0160)			1.8700	(-0.0160)			0.050 AC	
Sample #2	0.9760	(0.0490)		1.8700	(0.0110)			1.8700	(0.0110)			Lot: 14020	
Sample #3	0.9680	(0.0650)		1.8830	(0.0140)			1.8830	(0.0140)			Exp: 1-13-16	
Sample #4	0.9620	(0.0790)		1.8860	(0.0140)			1.8860	(0.0140)			DR 5114	
Avg % Abs	0.9687	(0.0643)		1.8797	(0.0130)			1.8797	(0.0130)				
STD DEV	0.0070	(0.0150)		0.0085	(0.0017)			0.0085	(0.0017)				
REL STD DEV	0.725	(23.333)		0.452	(13.323)			0.452	(13.323)				

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				
Sample #1	1.9260	(0.0000)		3.6370	(-0.0140)			3.6370	(-0.0140)			0.100 AC	
Sample #2	1.8490	(0.0620)		3.6530	(0.0080)			3.6530	(0.0080)			Lot: 14030	
Sample #3	1.8470	(0.0790)		3.6690	(-0.0060)			3.6690	(-0.0060)			Exp: 1-20-16	
Sample #4	1.8590	(0.0830)		3.6480	(0.0080)			3.6480	(0.0080)			DR 5113	
Avg % Abs	1.8517	(0.0747)		3.6567	(0.0033)			3.6567	(0.0033)				
STD DEV	0.0064	(0.0112)		0.0110	(0.0081)			0.0110	(0.0081)				
REL STD DEV	0.347	(14.934)		0.300	(242.487)			0.300	(242.487)				

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				
Sample #1	3.5680	(0.0200)		6.8650	(0.0170)			6.8650	(0.0170)			0.200 AC	
Sample #2	3.5530	(0.0630)		6.9200	(0.0210)			6.9200	(0.0210)			Lot: 13220	
Sample #3	3.5580	(0.0850)		6.9670	(0.0080)			6.9670	(0.0080)			Exp: 8-5-15	
Sample #4	3.5210	(0.0910)		6.9030	(0.0240)			6.9030	(0.0240)			DR 5189	
Avg % Abs	3.5440	(0.0797)		6.9300	(0.0177)			6.9300	(0.0177)				
STD DEV	0.0201	(0.0147)		0.0332	(0.0085)			0.0332	(0.0085)				
REL STD DEV	0.566	(18.505)		0.478	(48.141)			0.478	(48.141)				

Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				
Sample #1	6.8740	(-0.0050)		12.9370	(0.0000)			12.9370	(0.0000)			0.400 AC	
Sample #2	6.8210	(0.0750)		12.9890	(0.0380)			12.9890	(0.0380)			Lot: 13113	
Sample #3	6.7680	(0.0980)		12.9210	(0.0450)			12.9210	(0.0450)			Exp: 9-25-15	
Sample #4	6.7940	(0.0860)		12.9620	(0.0370)			12.9620	(0.0370)			DR 5191	
Avg % Abs	6.7943	(0.0863)		12.9573	(0.0400)			12.9573	(0.0400)				
STD DEV	0.0265	(0.0115)		0.0342	(0.0044)			0.0342	(0.0044)				
REL STD DEV	0.390	(13.325)		0.264	(10.897)			0.264	(10.897)				

Charles E. ...

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004196
 06/02/2015 16:38:48

Auto Calibration

pg 2 of 2

<<<<< 3um >>>>>

 Zero Order Coef -195.24
 First Order Coef 2633.93
 Second Order Coef 29.24

<<<<< 9um >>>>>

 Zero Order Coef -137.07
 First Order Coef 1293.71
 Second Order Coef 14.42

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0002
0.050	0.050	-0.0001
0.100	0.100	-0.0004
0.200	0.200	0.0004
0.400	0.400	-0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0003
0.050	0.049	0.0007
0.100	0.101	-0.0005
0.200	0.200	0.0001
0.400	0.400	0.0000

<<<<< 3um >>>>>

 Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1

<<<<< 9um >>>>>

Sample	3um	9um
Sample #1	4397.00	4449.00
Sample #2	4327.00	4434.00
Sample #3	4397.00	4426.00
Sample #4	4384.00	4490.00
Avg	4369.3335	4450.0000
STD DEV	37.2335	34.8712
REL STD DEV	0.852	0.784
H2O adjust (mg/l*10k)	392	311

0.100 AC
LOT: 32114100A1
EXP: 12/5/16
CYL: 025

Atmospheric Pressure = 945

*****CALIBRATION SUCCESSFUL*****



Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004196
Location = TOXL 8164.13.00 06/09
06/03/2015 09:15

***** Printer Test *****

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&*()_+?

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&*()_+?

Current Instrument Setup


Data Entry Mode: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? No
Disable On Memfull? Yes
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 29614080A2
Standard Cyl #? 28
Standard Expiration? 12/05/2016
Oper No? 666666

Flow Cal. Date: 06/04/2009
Slope 727
Intercept -600779

IR Calibration Date: 06/02/2015
 3um 9um

0th Coef(*100): -19524 -13707
1st Coef(*100): 263393 129371
2nd Coef(*100): 2924 1442
H2O adj(mg/l*10k): 392 311

***** Printer Test End *****



Operator Signature
CHARLES EDER

Remarks:

PRINT TEST

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004196
Location = TOXL 8164.13.00 06/09
06/03/2015 09:29

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:29
02 Std. Sol.	0.014	09:30
03 Room Air	0.000	09:30
04 Std. Sol.	0.014	09:31
05 Room Air	0.000	09:32
06 Std. Sol.	0.014	09:32
07 Room Air	0.000	09:33

08 Sim Temp = 34.0°C

Simul Ser No = DR3804
Std Sol No = 201501A
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

LOW AC
0.015 AC

Form 106-18000

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004196
Location = TOXL 8164.13.00 06/09
06/03/2015 09:43

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:44
02 Std. Sol.	0.299	09:44
03 Room Air	0.000	09:45
04 Std. Sol.	0.299	09:46
05 Room Air	0.000	09:46
06 Std. Sol.	0.299	09:47
07 Room Air	0.000	09:47

08 Sim Temp = 34.0°C

Simul Ser No = DR3378

Std Sol No = 201408C

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

HIGH AC
0.300 AC

Form 106-I8000

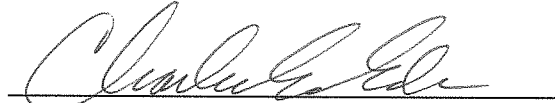
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004196
Location = TOXL 8164.13.00 06/09
06/03/2015 09:50

Test	AC	Time
01 Room Air	0.000	09:51
02 *Subject Test	INT*	09:51
03 Room Air	0.000	09:52

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = INTERFERENT
Dr. Lic. = ND/DIS821456
Lot No = 29614080A2
Cyl No = 28
Expiration Date = 12/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *Interferent Check*
0.10AC + 0.05% ACETONE

Form 106-I8000

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004196
Location = TOXL 8164.13.00 06/09
06/03/2015 09:53

Test	AC	Time
01 Diagnostic	OK	09:53
02 Room Air	0.000	09:54
03 *Subject Test	RFI*	09:55
04 Room Air	0.000	09:55

*Invalid Test
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = RFI CHECK
Dr. Lic. = ND/DIS821456
Lot No = 29614080A2
Cyl No = 28
Expiration Date = 12/05/2016
County = 08 Oper No. = 666666

I followed the Approved Method and the instructions displayed by the Intoxilyzer in conducting this test.



Operator Signature
CHARLES EDER

Remarks: *RFI CHECK*

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004196
Location = TOXL 8164.13.00 06/09
06/03/2015 09:56

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:56
02 Std. Gas	0.080	09:57
03 Room Air	0.000	09:57
04 Std. Gas	0.079	09:58
05 Room Air	0.000	09:58
06 Std. Gas	0.080	09:59
07 Room Air	0.000	09:59

Lot No = 29614080A2

Cyl No = 28

Exp Date = 12/05/2016

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

CALIBRATION CHECK

0.080 AC

Form 106-I8000

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004196
Location = TOXL 8164.13.00 06/09
06/03/2015 10:00

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:01
02 Std. Gas	0.080	10:01
03 Room Air	0.000	10:01
04 Std. Gas	0.080	10:02
05 Room Air	0.000	10:02
06 Std. Gas	0.080	10:03
07 Room Air	0.000	10:03

Lot No = 29614080A2
Cyl No = 28
Exp Date = 12/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

CALIBRATION CHECK
0.080AC

Form 106-I8000

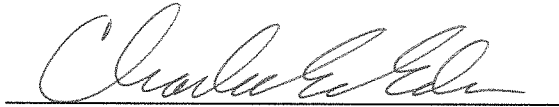
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004196
Location = TOXL 8164.13.00 06/09
06/03/2015 10:06

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:06
02 Std. Gas	0.080	10:06
03 Room Air	0.000	10:07
04 Std. Gas	0.080	10:07
05 Room Air	0.000	10:08
06 Std. Gas	0.080	10:08
07 Room Air	0.000	10:09

Lot No = 29614080A2
Cyl No = 28
Exp Date = 12/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080AC